L Number	Hits	Search Text	DB	Time stamp
1	446	benzamidine and anticoagulant	USPAT;	2003/07/26 16:56
		C	US-PGPUB	

EAST (0/073, 985

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NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
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NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

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10/ 073,985

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FILE 'HOME' ENTERED AT 16:52:44 ON 26 JUL 2003

=> file reg

COST IN U.S. DOLLARS

SINCE FILE TOTAL

ENTRY SESSION

0.21

0.21

FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 25 JUL 2003 HIGHEST RN 555152-78-8 DICTIONARY FILE UPDATES: 25 JUL 2003 HIGHEST RN 555152-78-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

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Uploading 10073985.str

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

G1 0,S

Structure attributes must be viewed using STN Express query preparation.

=> s l1 ful

FULL SEARCH INITIATED 16:53:25 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 172 TO ITERATE

100.0% PROCESSED 172 ITERATIONS 99 ANSWERS

SEARCH TIME: 00.00.01

99 SEA SSS FUL L1 L2

=> file caplus

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION 148.15 148.36

FULL ESTIMATED COST

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FILE COVERS 1907 - 26 Jul 2003 VOL 139 ISS 5 FILE LAST UPDATED: 25 Jul 2003 (20030725/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 12

1.3 2 L2

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ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 1999:795787 CAPLUS

DOCUMENT NUMBER:

132:35700

TITLE:

Preparation of benzamidine derivatives as activated

blood coagulation factor X inhibitors

INVENTOR(S): Nakagawa, Tadakiyo; Sagi, Kazuyuki; Yoshida, Kaoru;

Fukuda, Yumiko; Shoji, Masataka; Takehana, Shunji;

Kayahara, Takashi; Takahara, Akira

PATENT ASSIGNEE(S):

Ajinomoto Co., Inc., Japan PCT Int. Appl., 143 pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent Japanese

LANGUAGE:

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

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A1 19991216
                                          WO 1999-JP3055
                                                           19990608
     WO 9964392
         W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,
             DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,
             JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,
            MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
            TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ,
            MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
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             CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
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     AU 9940604
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                       B2
                            20030327
     EP 1086946
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                                          EP 1999-923959
                                                            19990608
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                                          US 2000-731729
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                            20020625
     US 2002107290
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                                                            20020214
                       A1
PRIORITY APPLN. INFO.:
                                        JP 1998-159627
                                                       A 19980608
                                        JP 1998-159628
                                                         A 19980608
                                        WO 1999-JP3055
                                                         W 19990608
                                       US 2000-731729
                                                        A1 20001208
OTHER SOURCE(S):
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GT

MARPAT 132:35700

$$V^{1-L-Y}$$
 $C=NH$
 H_2N
 I

Me
$$CO-NH-CH_2-CH_2-O$$
 $C=NH$
 $C=NH$

AB The title compds. I [L is CH2CH2, etc.; Z1 is CH:CHCOR2, etc.; R2 is OH, etc.; Y is CH:CH, etc.; V1 is, for example, H, (un) substituted benzoyl, etc.; extensive details on V1 are given] are prepd. I are useful as antithrombotics. In an in vitro test for inhibiting activity against activated blood coagulation factor X, the title compd. II.2CF3CO2H showed pIC50 of 8.1.

252262-15-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

II

(prepn. of benzamidine derivs. as activated blood coagulation factor X inhibitors)

RN252262-15-0 CAPLUS 10/ 073,985

CN Benzenepropanoic acid, 4-(aminoiminomethyl)-2-[[(2R)-1-(2-naphthalenylsulfonyl)-2-pyrrolidinyl]methoxy]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 252262-14-9 CMF C25 H27 N3 O5 S

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 1998:509180 CAPLUS

DOCUMENT NUMBER: 129:161414

TITLE: Preparation of benzamidine derivatives as

anticoagulants

INVENTOR(S): Takayanagi, Masaru; Sagi, Kazuyuki; Nakagawa,

Tadakiyo; Yamanashi, Masahiro; Kayahara, Takashi;

Takehana, Shunji; et al. Ajinomoto Co., Inc., Japan

SOURCE: PCT Int. Appl., 453 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT ASSIGNEE(S):

PATENT NO. KIND DATE APPLICATION NO. DATE

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WO 9831661 A1 19980723
                                       WO 1998-JP176 19980119
        W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
            DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG,
            KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO,
            NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA,
            UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
        RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI,
            FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM,
            GA, GN, ML, MR, NE, SN, TD, TG
    AU 9854975
                    A1 19980807
                                         AU 1998-54975
                                                          19980119
    AU 731819
                      B2
                           20010405
    EP 976722
                      A1
                           20000202
                                         EP 1998-900422
                                                          19980119
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI
PRIORITY APPLN. INFO.:
                                       JP 1997-6783
                                                      A 19970117
                                                      A 19970718
                                       JP 1997-194602
                                       JP 1997-331887 A 19971202
                                       WO 1998-JP176
                                                      W 19980119
OTHER SOURCE(S):
                        MARPAT 129:161414
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AB

The title compds. I [L = CH2CH2, NWCOCH2, etc.; W = H, alkyl, etc.; Y = CH:CH, CONH, etc.; Z = H, alkyl, halo, etc.; when L is CH2CH2, V is benzoyl, cinnamoyl, etc., having substituents; further details on V are given] are prepd. These compds. show anticoaqulant effects based on their excellent effects of inhibiting activated blood coagulation factor X, which makes them useful as anticoagulants. In in vitro tests for the inhibition of activated blood coagulation factor X, compds. of this invention showed pIC50 values of 5.5 to 8.1. IT 210958-43-3P 210958-45-5P 210958-47-7P 210958-49-9P 210958-51-3P 210958-53-5P 210959-15-2P 210959-21-0P 210959-23-2P 210959-25-4P 210959-27-6P 210959-61-8P 210960-13-7P 210960-15-9P 210960-17-1P 210960-19-3P 210960-21-7P 210960-23-9P 210960-25-1P 210960-27-3P 210960-29-5P 210960-31-9P 210960-33-1P 210960-35-3P 210960-37-5P 210960-39-7P 210960-41-1P 210960-43-3P 210960-45-5P 210960-47-7P 210960-49-9P 210960-51-3P 210960-53-5P 210960-55-7P 210960-57-9P 210960-59-1P 210960-61-5P 210960-63-7P 210960-65-9P 210960-67-1P 210960-69-3P 210960-71-7P 210960-73-9P 210960-85-3P 210960-87-5P 210960-89-7P 210961-21-0P RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);

BIOL (Biological study); PREP (Preparation); USES (Uses)

CN

(prepn. of benzamidine derivs. as anticoagulants)

RN 210958-43-3 CAPLUS

Phosphonic acid, [4-[[((1S)-1-[[3-(aminoiminomethyl)phenoxy]methyl]-2-[4-(4-piperidinyloxy)phenyl]ethyl]amino]sulfonyl]phenyl]-, monoethyl ester, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210958-42-2 CMF C29 H37 N4 O7 P S

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 210958-45-5 CAPLUS

CM 1

CRN 210958-44-4 CMF C31 H41 N4 O7 P S

CRN 76-05-1 CMF C2 H F3 O2

RN

210958-47-7 CAPLUS

Phosphonic acid, [4-[[[(1S)-2-[3-(aminoiminomethyl)phenoxy]-1-[[4-[[1-(1-iminoethyl)-4-piperidinyl]oxy]phenyl]methyl]ethyl]amino]sulfonyl]phenyl]-, diethyl ester, bis(trifluoroacetate) (9CI) (CA INDEX NAME) CN

CM 1

CRN 210958-46-6 CMF C33 H44 N5 O7 P S

CRN 76-05-1 CMF C2 H F3 O2

RN 210958-49-9 CAPLUS

CN Phosphonic acid, [4-[[[(1S)-2-[3-(aminoiminomethyl)phenoxy]-1-[[4-[[1-(1-iminoethyl)-4-piperidinyl]oxy]phenyl]methyl]ethyl]amino]sulfonyl]phenyl]-, monoethyl ester, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210958-48-8 CMF C31 H40 N5 O7 P S

CRN 76-05-1 CMF C2 H F3 O2

RN 210958-51-3 CAPLUS

CN Phosphonic acid, [4-[[[(1S)-2-[3-(aminoiminomethyl)phenoxy]-1-[[4-[[1-(1-iminoethyl)-4-piperidinyl]oxy]phenyl]methyl]ethyl]amino]sulfonyl]phenyl]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210958-50-2 CMF C29 H36 N5 O7 P S

CRN 76-05-1 CMF C2 H F3 O2

RN

210958-53-5 CAPLUS
Benzoic acid, 4-[[[(1S)-2-[3-(aminoiminomethyl)phenoxy]-1-[[4-CN(aminoiminomethyl)phenyl]methyl]ethyl]amino]sulfonyl]-,
bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM1

CRN 210958-52-4 CMF C24 H25 N5 O5 S

CRN 76-05-1 CMF C2 H F3 O2

RN 210959-15-2 CAPLUS

Benzenecarboximidamide, 3-[2-[[[(7,7-dimethylbicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]amino]ethoxy]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210959-14-1 CMF C19 H29 N3 O3 S

CM 2

RN 210959-21-0 CAPLUS

CN Benzenecarboximidamide, 3-[2-[(2-naphthalenylsulfonyl)amino]ethoxy]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210959-20-9 CMF C19 H19 N3 O3 S

$$\begin{array}{c|c} & \circ & \\ & \parallel & \\ & s - \text{NH} - \text{CH}_2 - \text{CH}_2 - \text{O} \\ & \parallel & \\ & \circ & \\ & & \text{NH} \end{array}$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 210959-23-2 CAPLUS

CN Benzenecarboximidamide, 3-[2-[[[4-(aminoiminomethyl)phenyl]sulfonyl]amino] ethoxy]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210959-22-1 CMF C16 H19 N5 O3 S

$$\begin{array}{c|c} & & & & \\ & & & \\ & &$$

CM 2

10/ 073,985

RN 210959-25-4 CAPLUS

Benzamide, 4-[[[2-[3-(aminoiminomethyl)phenoxy]ethyl]amino]sulfonyl]-,
mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210959-24-3 CMF C16 H18 N4 O4 S

$$\begin{array}{c|c} & & & \\ &$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 210959-27-6 CAPLUS

CM 1

CRN 210959-26-5 CMF C15 H16 Br N3 O3 S

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10/ 073,985
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CRN 76-05-1 CMF C2 H F3 O2

CN

RN 210959-61-8 CAPLUS

Benzenecarboximidamide, 3-[3-[(2-naphthalenylsulfonyl)amino]propoxy]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210959-60-7 CMF C20 H21 N3 O3 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 210960-13-7 CAPLUS

CN Benzenecarboximidamide, 3-[(2S)-2-[(ethylsulfonyl)amino]-3-[4-(4-piperidinyloxy)phenyl]propoxy]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-12-6 CMF C23 H32 N4 O4 S

CRN 76-05-1 CMF C2 H F3 O2

RN 210960-15-9 CAPLUS

CN Benzenecarboximidamide, 3-[(2S)-2-[(ethylsulfonyl)amino]-3-[4-[[1-[(ethylsulfonyl)oxy]-4-piperidinyl]oxy]phenyl]propoxy]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-14-8 CMF C25 H36 N4 O7 S2

Absolute stereochemistry.

CM 2

RN 210960-17-1 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[4-[(2S)-3-[3-(aminoiminomethyl)phenoxy]-2-[(ethylsulfonyl)amino]propyl]phenoxy]-, phenylmethyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-16-0 CMF C31 H38 N4 O6 S

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 210960-19-3 CAPLUS

CN Benzenecarboximidamide, 3-[(2S)-2-[(butylsulfonyl)amino]-3-[4-(4-piperidinyloxy)phenyl]propoxy]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-18-2 CMF C25 H36 N4 O4 S

CRN 76-05-1 CMF C2 H F3 O2

RN 210960-21-7 CAPLUS

CN Benzenecarboximidamide, 3-[(2S)-2-[(butylsulfonyl)amino]-3-[4-[[1-[(butylsulfonyl)oxy]-4-piperidinyl]oxy]phenyl]propoxy]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-20-6 CMF C29 H44 N4 O7 S2

Absolute stereochemistry.

CM 2

RN 210960-23-9 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[4-[(2S)-3-[3-(aminoiminomethyl)phenoxy]-2-[(butylsulfonyl)amino]propyl]phenoxy]-, phenylmethyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-22-8 CMF C33 H42 N4 O6 S

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 210960-25-1 CAPLUS

Benzenecarboximidamide, 3-[(2S)-2-[(phenylsulfonyl)amino]-3-[4-(4-piperidinyloxy)phenyl]propoxy]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-24-0 CMF C27 H32 N4 O4 S

CRN 76-05-1 CMF C2 H F3 O2

RN 210960-27-3 CAPLUS

1-Piperidinecarboxylic acid, 4-[4-[(2S)-3-[3-(aminoiminomethyl)phenoxy]-2[(phenylsulfonyl)amino]propyl]phenoxy]-, phenylmethyl ester,
mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-26-2 CMF C35 H38 N4 O6 S

Absolute stereochemistry.

CM 2

RN 210960-29-5 CAPLUS

CN Benzenecarboximidamide, 3-[(2S)-2-[(2-naphthalenylsulfonyl)amino]-3-[4-(4-piperidinyloxy)phenyl]propoxy]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-28-4 CMF C31 H34 N4 O4 S

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 210960-31-9 CAPLUS

CN Benzenecarboximidamide, 3-[(2S)-3-(4-hydroxyphenyl)-2-[(2naphthalenylsulfonyl)amino]propoxy]-, mono(trifluoroacetate) (salt) (9CI)
 (CA INDEX NAME)

CM 1

CRN 210960-30-8 CMF C26 H25 N3 O4 S

CRN 76-05-1 CMF C2 H F3 O2

RN 210960-33-1 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[4-[(2S)-3-[3-(aminoiminomethyl)phenoxy]-2-[(2-naphthalenylsulfonyl)amino]propyl]phenoxy]-, phenylmethyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-32-0 CMF C39 H40 N4 O6 S

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10/ 073,985
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CRN 76-05-1 CMF C2 H F3 O2

RN 210960-35-3 CAPLUS

CN Benzenecarboximidamide, 3-[(2R)-2-[(ethylsulfonyl)amino]-3-[4-(4-piperidinyloxy)phenyl]propoxy]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-34-2 CMF C23 H32 N4 O4 S

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 210960-37-5 CAPLUS

Benzenecarboximidamide, 3-[(2R)-2-[(phenylsulfonyl)amino]-3-[4-(4-piperidinyloxy)phenyl]propoxy]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-36-4 CMF C27 H32 N4 O4 S

CRN 76-05-1 CMF C2 H F3 O2

RN 210960-39-7 CAPLUS

CN Benzenecarboximidamide, 3-[(2S)-3-[4-[[1-(1-iminoethyl)-4-piperidinyl]oxy]phenyl]-2-[(phenylsulfonyl)amino]propoxy]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-38-6 CMF C29 H35 N5 O4 S

Absolute stereochemistry.

CM 2

RN 210960-41-1 CAPLUS

CN 1-Piperidinecarboximidamide, 4-[4-[(2S)-3-[3-(aminoiminomethyl)phenoxy]-2-[(phenylsulfonyl)amino]propyl]phenoxy]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-40-0 CMF C28 H34 N6 O4 S

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 210960-43-3 CAPLUS

Benzenecarboximidamide, 3-[(2S)-2-[(ethylsulfonyl)amino]-3-[4-[[1-(1-iminoethyl)-4-piperidinyl]oxy]phenyl]propoxy]-, bis(trifluoroacetate)
(9CI) (CA INDEX NAME)

CM 1

CRN 210960-42-2 CMF C25 H35 N5 O4 S

CRN 76-05-1 CMF C2 H F3 O2

RN 210960-45-5 CAPLUS

CN Benzenecarboximidamide, 3-[(2S)-2-[(butylsulfonyl)amino]-3-[4-[[1-(1-iminoethyl)-4-piperidinyl]oxy]phenyl]propoxy]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-44-4 CMF C27 H39 N5 O4 S

Absolute stereochemistry.

CM 2

RN 210960-47-7 CAPLUS
CN Benzenecarboximidamide, 3-[(2S)-3-[4-[[1-(1-iminoethyl)-4 piperidinyl]oxy]phenyl]-2-[(2-naphthalenylsulfonyl)amino]propoxy]-,
 bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-46-6 CMF C33 H37 N5 O4 S

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 210960-49-9 CAPLUS

Benzenecarboximidamide, 3-[(2S)-3-[4-[[(3S)-1-(1-iminoethyl)-3-pyrrolidinyl]oxy]phenyl]-2-[(phenylsulfonyl)amino]propoxy]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-48-8 CMF C28 H33 N5 O4 S

10/ 073,985

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 210960-51-3 CAPLUS

CN Benzenecarboximidamide, 3-[(2S)-2-[(phenylsulfonyl)amino]-3-[4-(4-piperidinylmethyl)phenyl]propoxy]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-50-2 CMF C28 H34 N4 O3 S

Absolute stereochemistry.

CM 2

RN 210960-53-5 CAPLUS
CN 2-Propenoic acid, 3-[4-[[[(1S)-1-[[3-(aminoiminomethyl)phenoxy]methyl]-2[4-(4-piperidinyloxy)phenyl]ethyl]amino]sulfonyl]phenyl]-, (2E)-,
bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-52-4 CMF C30 H34 N4 O6 S

Absolute stereochemistry.

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 210960-55-7 CAPLUS
CN 2-Propenoic acid, 3-[4-[[[(1S)-1-[[3-(aminoiminomethyl)phenoxy]methyl]-2[4-(4-piperidinyloxy)phenyl]ethyl]amino]sulfonyl]phenyl]-, ethyl ester,
(2E)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-54-6 CMF C32 H38 N4 O6 S Absolute stereochemistry.

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 210960-57-9 CAPLUS

CN Benzoic acid, 4-[[[(1S)-1-[[3-(aminoiminomethyl)phenoxy]methyl]-2-[4-(4-piperidinyloxy)phenyl]ethyl]amino]sulfonyl]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-56-8 CMF C28 H32 N4 O6 S

CRN 76-05-1 CMF C2 H F3 O2

RN

210960-59-1 CAPLUS Benzoic acid, 4-[[[(1S)-1-[[3-(aminoiminomethyl)phenoxy]methyl]-2-[4-(4piperidinyloxy)phenyl]ethyl]amino]sulfonyl]-, methyl ester, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM1

CRN 210960-58-0 CMF C29 H34 N4 O6 S

CRN 76-05-1 CMF C2 H F3 O2

210960-61-5 CAPLUS
Benzoic acid, 4-[[[(1S)-1-[[3-(aminoiminomethyl)phenoxy]methyl]-2-[4-(4-CN piperidinyloxy)phenyl]ethyl]amino]sulfonyl]-, ethyl ester, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-60-4 CMF C30 H36 N4 O6 S

CRN 76-05-1 CMF C2 H F3 O2

RN

CNiminoethyl) -4-piperidinyl]oxy]phenyl]methyl]ethyl]amino]sulfonyl]-,
bis(trifluoroacetate) (9CI) (CA INDEX NAME)

 CM 1

CRN 210960-62-6 CMF C30 H35 N5 O6 S

CRN 76-05-1 CMF C2 H F3 O2

RN

210960-65-9 CAPLUS Benzoic acid, 4-[[[(1S)-2-[3-(aminoiminomethyl)phenoxy]-1-[[4-[[1-(1iminoethyl)-4-piperidinyl]oxy]phenyl]methyl]ethyl]amino]sulfonyl]-, methyl
ester, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM1

CRN 210960-64-8 CMF C31 H37 N5 O6 S

CRN 76-05-1 CMF C2 H F3 O2

RN

iminoethyl)-4-piperidinyl]oxy]phenyl]methyl]ethyl]amino]sulfonyl]-, ethyl
ester, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM1

CRN 210960-66-0 CMF C32 H39 N5 O6 S

CRN 76-05-1 CMF C2 H F3 O2

RN 210960-69-3 CAPLUS

CN 2-Propenoic acid, 3-[4-[[[(1S)-2-[3-(aminoiminomethyl)phenoxy]-1-[[4-[[1-(1-iminoethyl)-4-piperidinyl]oxy]phenyl]methyl]ethyl]amino]sulfonyl]phenyl]-, (2E)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-68-2 CMF C32 H37 N5 O6 S

Absolute stereochemistry.

Double bond geometry as shown.

CRN 76-05-1 CMF C2 H F3 O2

RN 210960-71-7 CAPLUS

CN 2-Propenoic acid, 3-[4-[[[(1S)-2-[3-(aminoiminomethyl)phenoxy]-1-[[4-[[1-(1-iminoethyl)-4-piperidinyl]oxy]phenyl]methyl]ethyl]amino]sulfonyl]phenyl]-, ethyl ester, (2E)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-70-6 CMF C34 H41 N5 O6 S

Absolute stereochemistry. Double bond geometry as shown.

CRN 76-05-1 CMF C2 H F3 O2

RN

210960-73-9 CAPLUS Benzoic acid, 2-[[[(1S)-2-[3-(aminoiminomethyl)phenoxy]-1-[[4-[[1-(1iminoethyl) -4-piperidinyl]oxy]phenyl]methyl]ethyl]amino]sulfonyl]-,
bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-72-8 CMF C30 H35 N5 O6 S

CRN 76-05-1 CMF C2 H F3 O2

RN 210960-85-3 CAPLUS

CN Benzenecarboximidamide, 4-iodo-3-[(2S)-2-[(phenylsulfonyl)amino]-3-[4-(4-piperidinyloxy)phenyl]propoxy]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-84-2 CMF C27 H31 I N4 O4 S

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CRN 76-05-1 CMF C2 H F3 O2

RN 210960-87-5 CAPLUS

CN Benzenepropanoic acid, 4-(aminoiminomethyl)-.alpha.-oxo-2-[(2S)-2-[(phenylsulfonyl)amino]-3-[4-(4-piperidinyloxy)phenyl]propoxy]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-86-4 CMF C30 H34 N4 O7 S

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 210960-89-7 CAPLUS

Benzenepropanoic acid, 4-(aminoiminomethyl)-2-[(2S)-3-[4-[[1-(1iminoethyl)-4-piperidinyl]oxy]phenyl]-2-[(phenylsulfonyl)amino]propoxy].alpha.-oxo-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210960-88-6 CMF C32 H37 N5 O7 S

CRN 76-05-1 CMF C2 H F3 O2

RN 210961-21-0 CAPLUS

CN Acetic acid, [[[2-[3-(aminoiminomethyl)phenoxy]ethyl][4-[[1-(1-iminoethyl)-4-piperidinyl]oxy]phenyl]amino]sulfonyl]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 210961-20-9 CMF C24 H31 N5 O6 S

$$O = S - CH_2 - CO_2H$$

$$N - CH_2 - CH_2 - O$$

CM 2

IT 210958-42-2

RL: RCT (Reactant); RACT (Reactant or reagent) (prepn. of benzamidine derivs. as anticoagulants)

RN 210958-42-2 CAPLUS

CN Phosphonic acid, [4-[[(1S)-1-[[3-(aminoiminomethyl)phenoxy]methyl]-2-[4-(4-piperidinyloxy)phenyl]ethyl]amino]sulfonyl]phenyl]-, monoethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 210963-43-2P 210963-48-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of benzamidine derivs. as anticoagulants)

RN 210963-43-2 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[4-[(2S)-3-[3-(aminoiminomethyl)phenoxy]-2-[(phenylsulfonyl)amino]propyl]phenyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 210963-48-7 CAPLUS

CN Benzoic acid, 2-[[[(1S)-1-[[3-(aminoiminomethyl)phenoxy]methyl]-2-[4-(4-

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piperidinyloxy)phenyl]ethyl]amino]sulfonyl]-, bis(trifluoroacetate) (9CI)
(CA INDEX NAME)

CM 1

CRN 210963-47-6 CMF C28 H32 N4 O6 S

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

REFERENCE COUNT:

14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L1 STRUCTURE UPLOADED

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

L2 99 S L1 FUL

FILE 'CAPLUS' ENTERED AT 16:53:30 ON 26 JUL 2003 L3 2 S L2

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COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
9.91 158.27

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		-	US-PGPUB	